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1c960 U.S. PTO

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Approved for use through 10/31/2002, OMB 0651-0002  
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. AIMI-01924US0  
 First Inventor Mark A. Lemkin  
 Title Sense Interface System With Velocity Feed-Through Rejection  
 Express Mail Label No. EV 000954299 US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
- ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
- ☒ Specification [Total Pages 30]  
(preferred arrangement set forth below)  
- Descriptive title of the invention  
- Cross Reference to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table,  
or a computer program listing appendix  
- Background of the invention  
- Brief Summary of the invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 12]
- Oath or Declaration [Total Pages 5]
  - ☒ Newly executed (original or copy)  
Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
  - ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b)
- ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
 Box Patent Application  
 Washington, DC 20231

- ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - ☐ Computer Readable Form (CRF)
  - Specification Sequence Listing on:
    - ☐ CD-ROM or CD-R (2 copies); or
    - ☐ paper
  - ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PAPERS

- ☒ Assignment Papers (cover sheet & document(s))
- ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
- ☐ English Translation Document (if applicable)
- ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
- ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
- ☐ Request and Certification under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
- ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No. \_\_\_\_\_

Prior application information

Examiner

Group

Art Unit

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS



Customer Number or Bar Code Label

23554

or

Correspondence address below

Name Larry E. Vierra, Esq.  
 Address Vierra Magen Marcus Harmon & DeNiro, LLP  
 685 Market Street, Suite 540  
 City San Francisco State California Zip Code 94105-4206  
 Country U.S.A. Telephone (415) 369-9660 Fax (415) 369-9665

Name (Print/Type) Larry E. Vierra Registration No. (Attorney/Agent) 33,809  
 Signature [Signature] Date Nov. 16, 2001

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ ) 1,554.00

## Complete if Known

Application Number	Unknown
Filing Date	Herewith
First Named Inventor	Mark A. Lemkin
Examiner Name	Unknown
Group Art Unit	Unknown
Attorney Docket No.	AIMI-01924US0

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number **501826**
- Deposit Account Name **Vierra Magen Marcus Harmon & DeNiro LLC**
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status. See 37 CFR 1.27
2. ☒ Payment Enclosed:
- ☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
101 740 201 370	Utility filing fee		740.00
106 330 206 165	Design filing fee		
107 510 207 255	Plant filing fee		
108 740 208 370	Reissue filing fee		
114 160 214 80	Provisional filing fee		0.00

SUBTOTAL (1) (\$ ) 740.00

### 2. EXTRA CLAIM FEES

Extra Claims		Fee from below		Fee Paid
Total Claims				
49	-20** = 29	X 18.00	= 522.00	
Independent Claims	6	-3** = 3	X 84.00	= 252.00
Multiple Dependent				

Large Entity Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
103 18 203 9	Claims in excess of 20		
102 84 202 42	Independent claims in excess of 3		
104 280 204 140	Multiple dependent claim, if not paid		
105 84 205 42	** Reissue independent claims over original patent		
110 18 210 9	** Reissue claims in excess of 20 and over original patent		

SUBTOTAL (2) (\$ ) 774.00

\*\*for number previously paid, if greater, For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)		
105 130 205 65	Surcharge - late filing fee or oath				
127 50 227 25	Surcharge - late provisional filing fee or cover sheet				
139 130 139 130	Non-English specification				
147 2,520 147 2,520	For filing a request for ex parte reexamination				
112 920* 112 920*	Requesting publication of SIR prior to Examiner action				
113 1,840* 113 1,840*	Requesting publication of SIR after Examiner action				
115 110 215 55	Extension for reply within first month				
116 400 216 200	Extension for reply within second month				
117 920 217 460	Extension for reply within third month				
118 1,440 218 720	Extension for reply within fourth month				
128 1,960 228 980	Extension for reply within fifth month				
119 320 219 160	Notice of Appeal				
120 320 220 160	Filing a brief in support of an appeal				
121 280 221 140	Request for oral hearing				
138 1,510 138 1,510	Petition to institute a public use proceeding				
140 110 240 55	Petition to revive - unavoidable				
141 1,280 241 640	Petition to revive - unintentional				
142 1,280 242 640	Utility issue fee (or reissue)				
143 460 243 230	Design issue fee				
144 620 244 310	Plant issue fee				
122 130 122 130	Petitions to the Commissioner				
123 50 123 50	Processing fee under 37 CFR 1.17(g)				
126 180 126 180	Submission of Information Disclosure Stmt				
581 40 581 40	Recording each patent assignment per property (times number of properties)				40.00
146 740 246 370	Filing a submission after final rejection (37 CFR § 1.129(a))				
149 740 249 370	For each additional invention to be examined (37 CFR § 1.129(b))				
179 740 279 370	Request for Continued Examination (RCE)				
169 900 169 900	Request for expedited examination of a design application				

Other fee (specify) \_\_\_\_\_

SUBTOTAL (3) (\$ ) 40.00

## SUBMITTED BY

Name (Print/Type)	Larry E. Vierra	Registration No (Attorney/Agent)	33,809	Complete (if applicable)	Telephone	415-369-9660
Signature	<i>Larry E. Vierra</i>	Date	November 16, 2001			

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